

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number  
**WO 2005/013244 A2**

(51) International Patent Classification<sup>7</sup>: **G09F**

(21) International Application Number:  
PCT/ZA2004/000093

(22) International Filing Date: 4 August 2004 (04.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03/5983 4 August 2003 (04.08.2003) ZA

(71) Applicant and

(72) Inventor: MEYER, Allen [ZA/ZA]; 13 Dreyfus St., Steeldale, 2197 Johannesburg (ZA).

(72) Inventor: IVY, David; 13 Dreyfus St., Steeldale, 2197 Johannesburg (ZA).

(74) Agent: FISHER, Les T; Les Fisher & Co, PO Box 391864, 2018 Bramley (ZA).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

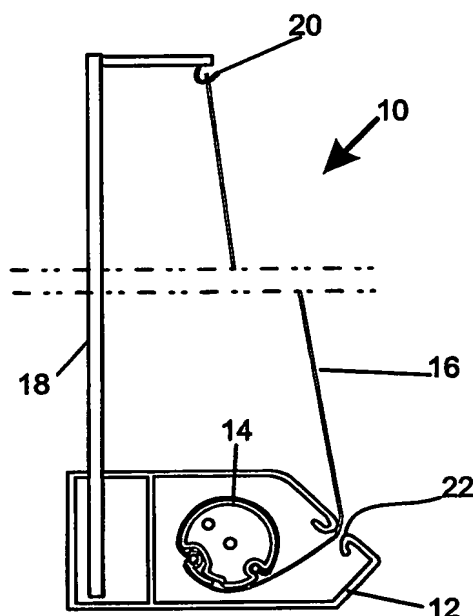
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RETRACTABLE DISPLAY APPARATUS



(57) Abstract: A retractable display apparatus (10) comprises a housing (12), a drum (14) journaled for rotation in the housing, a display sheet (16) wound on to the drum, and a slot (22) in the housing through which the display sheet can be unwound from the drum against the action of a return spring, wherein a flexible leader strip (28) extendable through the slot is provided for releasably attaching the display sheet to the drum (14) in an easy and convenient manner outside the housing (12). The leader strip (28) has ribs (28.2) along both longitudinal edges, one rib being engageable with the drum and the other with an undercut formation (30) secured to the display sheet (16).

WO 2005/013244 A2